

1 Claims:

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3 1. A method of manufacturing a window for an automotive vehicle  
4 comprising the steps of:

5 molding a main panel from a transparent synthetic resin, substantially free from  
6 optical distortion;

7 separately molding a frame portion from a synthetic resin, including the step of  
8 inducing gas assist expansion of the frame portion to form a hollow cavity extending along said  
9 frame portion, said frame portion configured to be fit to an outer perimeter of said main panel;  
10 and

11 joining said frame portion to said main panel perimeter.  
12

13 2. The method according to claim 1 wherein in said joining step, said frame  
14 portion is melt bonded to said main panel by inserting one of either said main panel or said frame  
15 portion in a mold in which the other of said main panel or said frame portion is molded.  
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17 3. The method according to claim 1 further including the step of forming an  
18 outwardly projecting rib in said frame portion offset from the plane of said main panel.  
19

20 4. The method according to claim 1 further including the step of molding  
21 said frame portion from an opaque material to cause said frame portion to define a masking  
22 border extending about the perimeter of said main panel.  
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1                   5.     The method according to claim 1 wherein said frame portion is molded  
2 from a synthetic resin of a stiffness greater than the synthetic resin from which said main panel is  
3 molded.

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5                   6.     The method according to claim 1 wherein said main panel is molded from  
6 polycarbonate resin.

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8                   7.     The window made by the method of claim 1.

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10                  8.     The window made by the method of claim 2.

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12                  9.     The window made by the method of claim 3.

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14                  10.    The window made by the method of claim 4.

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16                  11.    The window made by the method of claim 5.

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18                  12.    The window made by the method of claim 6.

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